



National Research
Council
Canada

Conseil National de
Recherches
Canada

Institute for Ocean
Technology

Institut des Technologies
Océaniques

Ship-Iceberg Collision Incident Report



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Vessel Characteristics

Name: Bertha	Prime Mover: Sail
Flag: Newfoundland	Transmission: Unknown
ASPPR Ice Class: Unknown	Power (kW):
Lloyd's Class: Unknown	# Propellers:
Baltic Class: Unknown	Prop. Type: Unknown
Vessel Type: Sailing Vessel	Service Speed:
Owner:	Stern Form:
Registered Country:	Steel Grade: Unknown

Year of Manufacture: 1871

Bow Shape: Unknown

Stem Angle:

Dimensions (m):

Length:
Beam:
Depth:

Mass (tonnes):

Gross:
Net:
Dead:

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Miscellaneous Vessel Notes:

Schooner, from St. John's, Newfoundland.
Sank off cape St. Francis, NL.

Collision Details

Date: 14-Sep-1885

Visibility (nautical miles):

Visibility: Poor

Visibility - Fog: Fog

Visibility - Snow: Unknown

Visibility - Light: Unknown

Collision Speed:

Kerwin Place
P.O. Box 12093
St. John's, Newfoundland
A1B 3T5
Fax:(709) 772-2462

Place Kerwin
C.P. 12093
St. John's, Terre-Neuve
A1B 3T5
Télécopieur:(709) 772-2462

Air Temperature:

Water Temperature:

Wind Speed:

Wave Height:

Sea State: Unknown



Damage Details

Damage Sustained: Yes	Damage Report No. :
Scenario: Direct Impact	Steel Failure Type: Unknown
Severity: Sinking	Size - Length (m):
Location: Unknown	Size - Height (m):
Code: Hole	Damage Below WL (m):
Length of Downtime:	Damage Above WL - Height (m):
Cost of Downtime:	Damage Above WL - Length (m):
Cost to Repair:	
No. Lives Lost:	
No. Injuries:	Cause of Deaths/Injuries: Unknown
Cargo Loss: Unknown	
Pollution: Unknown	Pollution Potential: Unknown

Cause of Damage:

Hit a berg in fog off Cape Francis, Labrador.

Damage Description:

Broke into pieces and sank almost immediately. Crew saved with great difficulty.

Ice Details

Ice Briefing Received: Unknown

Iceberg Population:

IIP Iceberg Number:

Sea Ice Concentration:

Position of Nearest Known Iceberg:

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Iceberg Shape: Unknown

Latitude: 0 ° ' " N

Iceberg Size: Unknown

Longitude: 0 ° ' " W

Length:

Date of Observation:

Width:

Iceberg Tonnage:

Route Details

Geographic Area: Strait of Belle Isle and

Origin:

Collision Latitude: 52 ° 35 ' " N

Destination:

Collision Longitude: 055 ° 45 ' " W

Distance:

Locale Accuracy: Known

Cargo at Event:

Voyage:

Displacement:

Draft FWD (m):

Captain's Experience: Unknown

Radar Equipped?: Unknown

Radar Details:

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